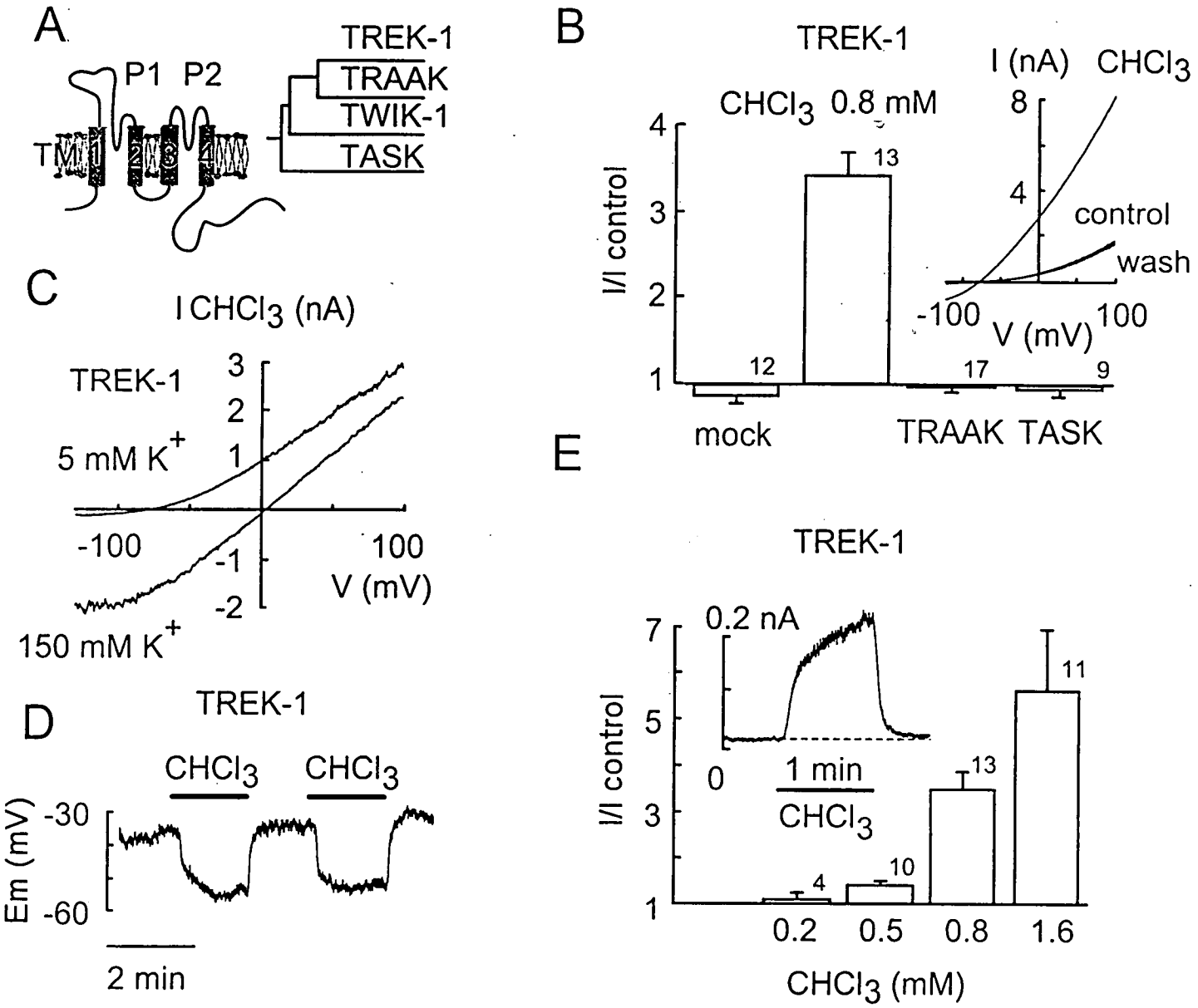

Figures 1A -1E

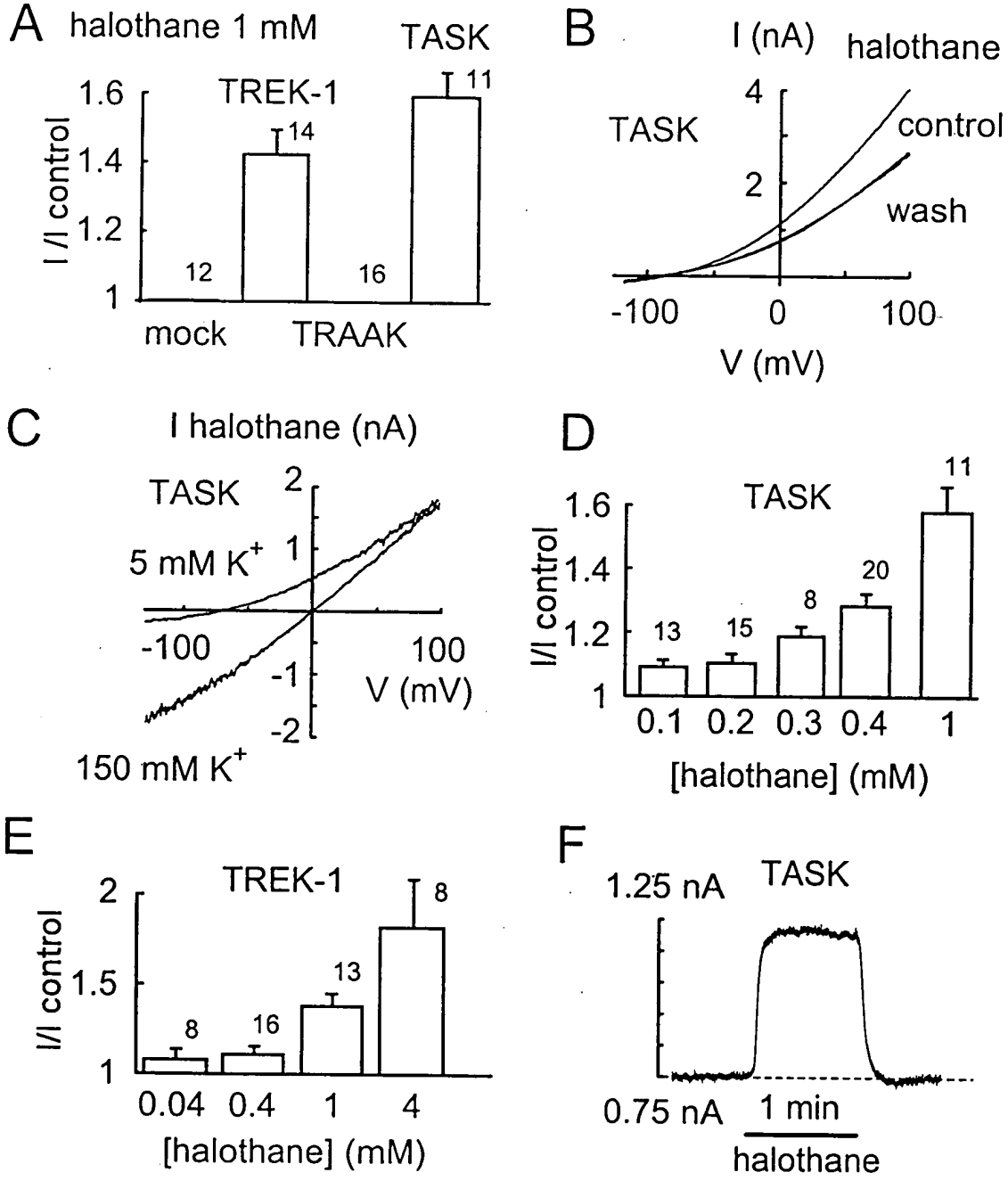
A
halothane 1 mM
TASK
TREK-1
I /I control
1.6
1.4
1.2
1
12
14
16
11
mock
TRAAK
B
I (nA)
halothane
4
2
TASK
control
wash
-100
0
100
V (mV)
C
I halothane (nA)
TASK
2
1
5 mM K+
-100
100
V (mV)
-1
-2
150 mM K+
D
TASK
11
1.6
1.4
1.2
1
I/I control
13
15
8
20
0.1
0.2
0.3
0.4
1
[halothane] (mM)
E
TREK-1
2
1.5
1
I/I control
8
16
13
8
0.04
0.4
1
4
[halothane] (mM)
F
1.25 nA
TASK
0.75 nA
1 min
halothane

Figure 2A-2F

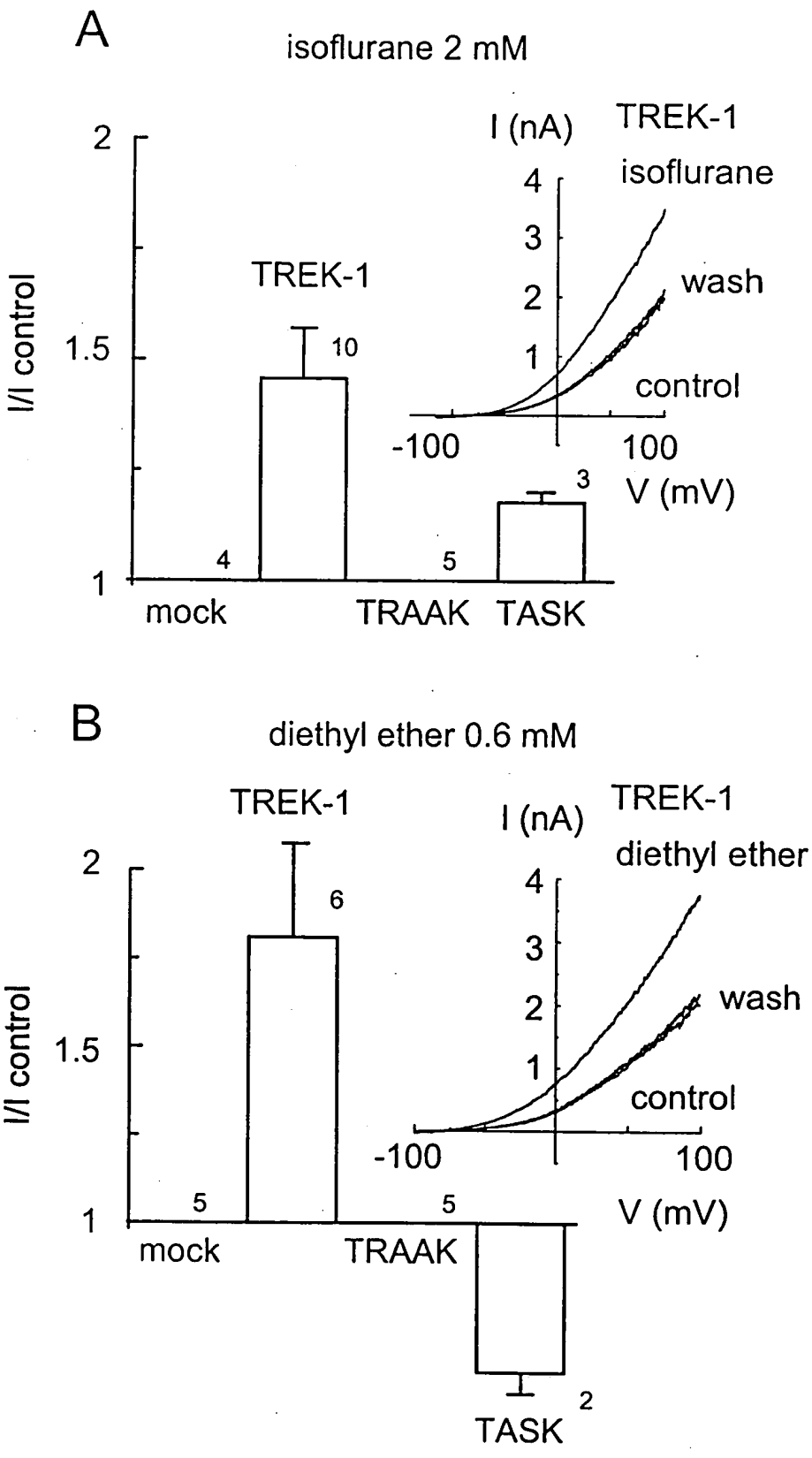
A
isoflurane 2 mM
I/I control
2
1.5
1
TREK-1
10
4
5
3
mock
TRAAK
TASK
I (nA)
TREK-1
isoflurane
4
3
2
1
wash
control
-100
100
V (mV)
B
diethyl ether 0.6 mM
TREK-1
6
5
5
2
mock
TRAAK
TASK
TREK-1
diethyl ether
wash
control

Figure 3A-B

00T720 68E0560

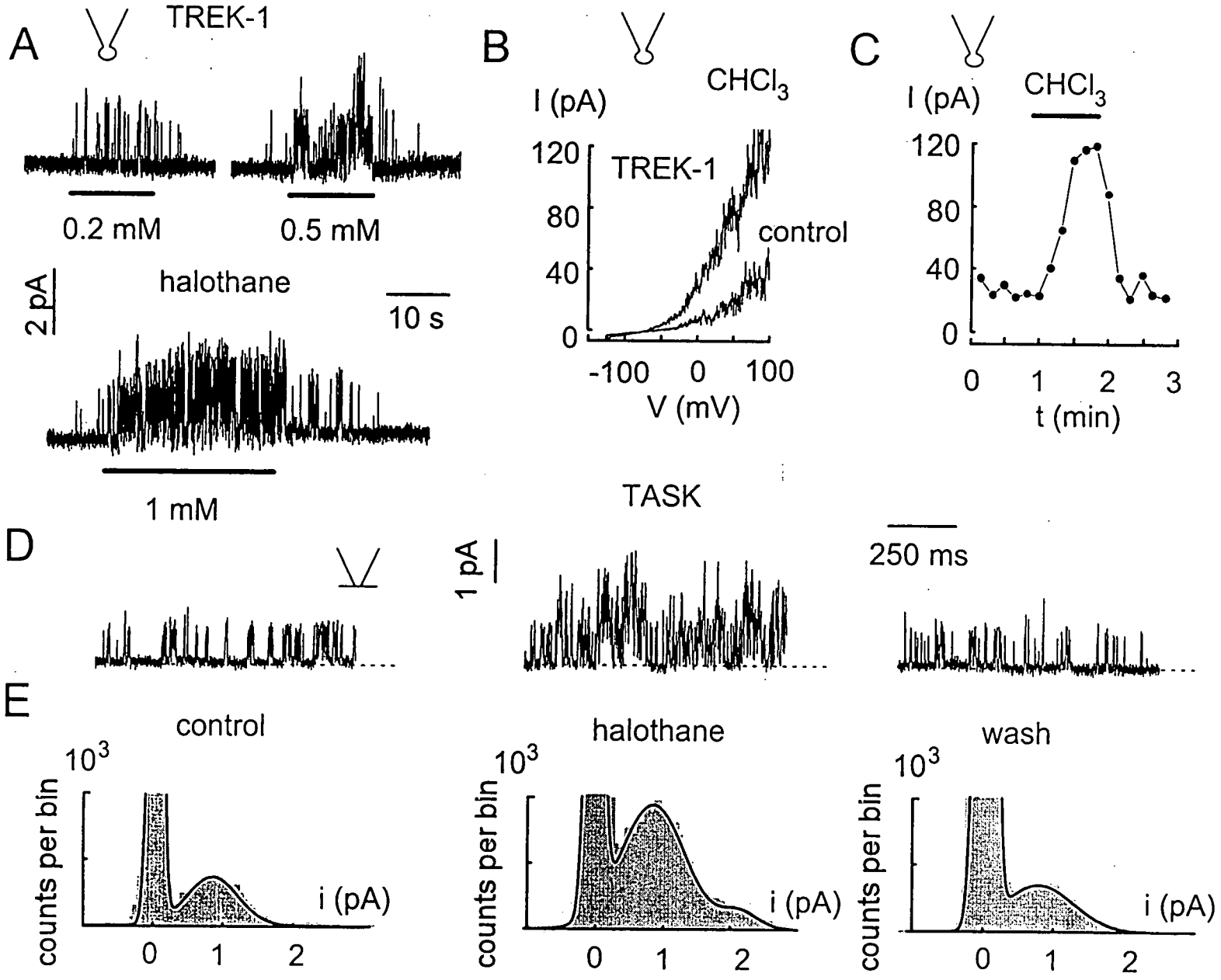

Figure 4A-4E

DOT20"6806056O

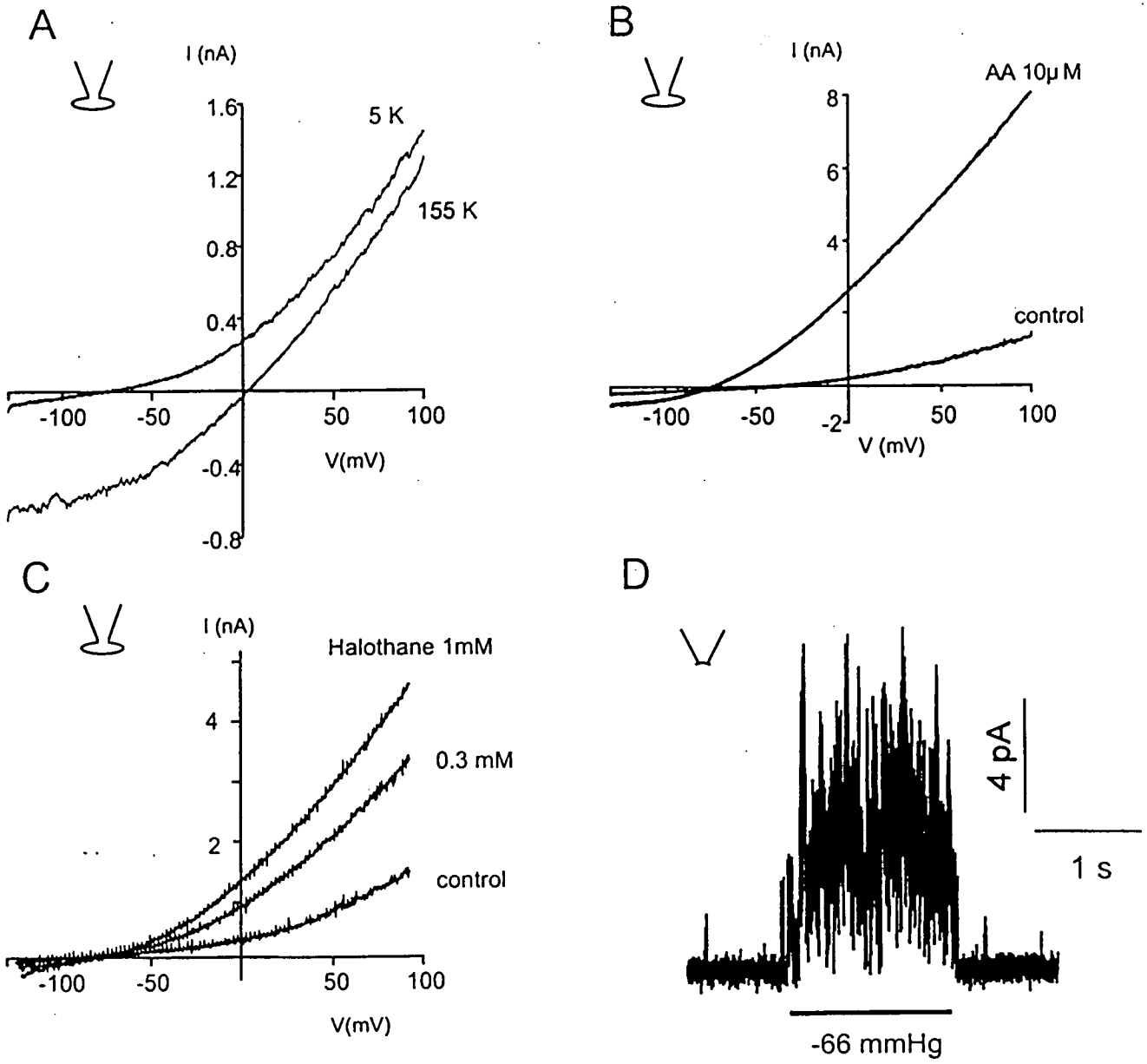

FIGURE 5A-D